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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Atty. Docket No. TMB-006 U.S. APPLICATION NO. (If known, see 37 CFR 1.53) 10/379584
INTERNATIONAL APPLICATION NO. PCT/CA2004/001974	INTERNATIONAL FILING DATE November 17, 2004	PRIORITY DATE CLAIMED November 17, 2003
TITLE OF INVENTION METHOD OF DETECTING MUTATIONS ASSOCIATED WITH THROMBOSIS		
APPLICANT(S) FOR DO/EO/US Bortolin <i>et al.</i>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 To 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment (10 pages). 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translated of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Submission of Paper Copy and/or Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence (2 pages); Copy of the International Search Report (5 pages); check in the amount of \$1,300.00; and Return Receipt Postcard. 		

10/579584

AP20 Rec'd PCT/PTO 17 MAY 2006

21. The following fees are submitted:				CALCULATIONS		PTO USE ONLY	
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee (Search Report provided at time of filing, in accordance with §1.492(b)(3))..... \$400.00 <input type="checkbox"/> d) Size fee (for each additional 50 sheets over 100 sheets)..... \$250.00							
ENTER APPROPRIATE FEE AMOUNT =				\$ 900.00			
Surcharge of \$130.00 for furnishing the oath or declaration of later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$			
CLAIMS*	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	20 - 20 =	0	X \$50.00	\$ 0.00			
Independent claims	5 - 3 =	2	X \$200.00	\$ 400.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$			
TOTAL OF ABOVE CALCULATIONS =				\$ 1,300.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$			
SUBTOTAL =				\$ 1,300.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+		\$ 0.00	
TOTAL NATIONAL FEE =				\$ 1,300.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+		\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 1,300.00			
* Claim numbers based upon entry of preliminary amendment				Amount to be:		\$	
				refunded			
				charged		\$	

- a. ☒ A check in the amount of \$1,300.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayment to Deposit Account No. 07-1700.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Patent Administrator
Goodwin | Procter LLP
Exchange Place
Boston, MA 02109
Customer No. 051414


SIGNATURE

Randall D. Morin
NAME

58,312
REGISTRATION NUMBER

May 17, 2006
DATE